Message

From: Ferguson, Holly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=146883CC770A463D99BEBB22E807AA99-FERGUSON, HOLLY]

Sent: 3/12/2020 12:58:30 PM

To: Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]

Subject: RE: PFAS Tools Comment

Agreed. Thank you for letting me know. I will have the last of the comment on the appendices for you today or tomorrow.

Holly

From: Buckley, Timothy < Buckley. Timothy@epa.gov>

Sent: Thursday, March 12, 2020 8:57 AM

To: Ferguson, Holly <Ferguson.Holly@epa.gov>

Subject: RE: PFAS Tools Comment

Holly,

It is just FYI but certainly begs a general question of QCing data layers and how Qlik is summarizing.

Alex forwarded your comments to ERG. They are working on it.

Tim

From: Ferguson, Holly < Ferguson. Holly @epa.gov>

Sent: Thursday, March 12, 2020 8:53 AM

To: Buckley, Timothy < Buckley. Timothy@epa.gov>

Subject: RE: PFAS Tools Comment

Hi Tim,

Is there anything I need to do with this info, or is it just FYI. Also, did you transmit my 2nd set of comments to ERG? I may have missed seeing that email.

Thank you,
Holly Ferguson
Director of Quality Assurance for Health and Ecological Research
Center for Public Health and Environmental Assessment
Office of Research and Development
U.S. Environmental Protection Agency
919-541-2326

From: Buckley, Timothy < <u>Buckley.Timothy@epa.gov</u>>

Sent: Thursday, March 12, 2020 7:41 AM

To: Ferguson, Holly <Ferguson.Holly@epa.gov>

Subject: FW: PFAS Tools Comment

A bit more on the issue.

Tim

From: Andrew Stoeckle < Andrew. Stoeckle@erg.com>

Sent: Wednesday, March 11, 2020 6:01 PM

To: Barrette, Michael Barrette.Michael@epa.gov; Montilla, Alex Montilla.Alex@epa.gov; Buckley, Timothy

<Buckley.Timothy@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>

Cc: Brielle Kissel Meade <Brielle.Kissel@erg.com>; Matthew Heyward <Matthew.Heyward@erg.com>

Subject: RE: PFAS Tools Comment

Feedback:

Ex. 5 Deliberative Process (DP)

Andrew Stoeckle VP, Information and Analysis | Eastern Research Group | 0. 781.674.7261 c. | Ex. 6 Personal Privacy (PP)

From: Barrette, Michael < Barrette, Michael @epa.gov>

Sent: Wednesday, March 11, 2020 5:12 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Gillespie, Andrew

<Gillespie.Andrew@epa.gov>

Cc: Andrew Stoeckle < Andrew Stoeckle@erg.com>

Subject: FW: PFAS Tools Comment

I haven't had time to dive into these comments so I don't know whether there is actually a problem or just a misinterpretation about what the summary values are stating. Probably worth a discussion soon.

From: Hautman, Dan

Sent: Wednesday, March 11, 2020 3:59 PM

To: Barrette, Michael <Barrette.Michael@epa.gov>

Cc: Montilla, Alex < Montilla. Alex@epa.gov>; Buckley, Timothy < Buckley. Timothy@epa.gov>; Gillespie, Andrew

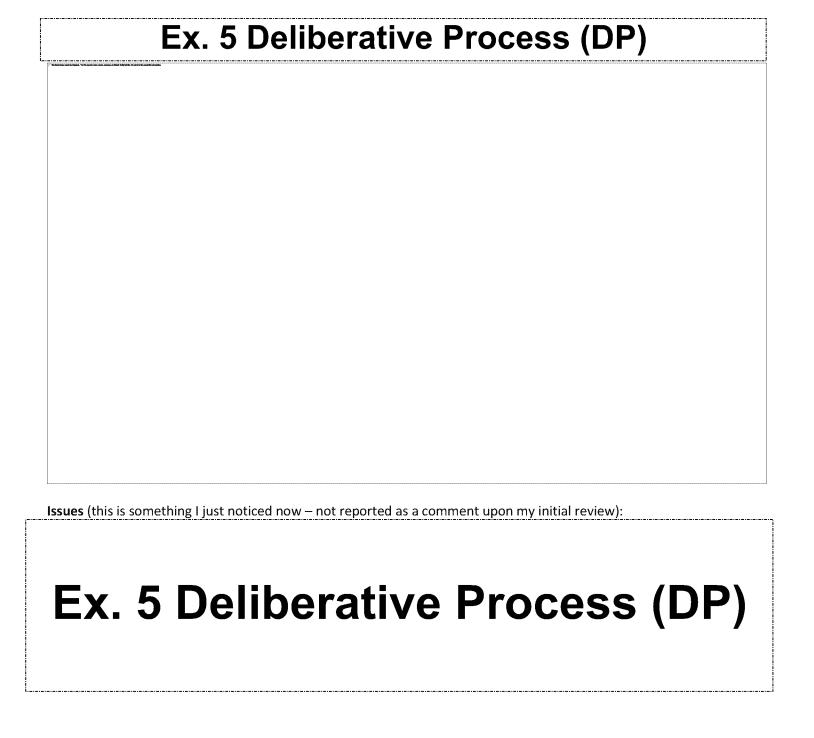
<Gillespie.Andrew@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Carroll, Gregory

<Carroll.Gregory@epa.gov>

Subject: RE: PFAS Tools Comment

Mike,

Ex. 5 Deliberative Process (DP)



Ex. 5 Deliberative Process (DP)

Issues (this is something I just noticed now – not reported as a comment upon my initial review):

Ex. 5 Deliberative Process (DP)



Issues (this was the focus of my comment upon my initial review):

Ex. 5 Deliberative Process (DP)

Dan

Daniel P. Hautman, Deputy Director Technical Support Center USEPA, OW, OGWDW, SRMD 26 W. Martin Luther King Dr., MS140 Cincinnati, Ohio 45268 513-569-7274

From: Barrette, Michael Barrette.Michael@epa.gov

Sent: Wednesday, March 11, 2020 11:41 AM **To:** Hautman, Dan@epa.gov>

Cc: Montilla, Alex < Montilla. Alex@epa.gov>; Buckley, Timothy < Buckley. Timothy@epa.gov>; Gillespie, Andrew

<<u>Gillespie.Andrew@epa.gov</u>>; Andrew Stoeckle <<u>Andrew.Stoeckle@erg.com</u>>

Subject: PFAS Tools Comment

Hi Dan,

I noticed the following comment from you on the filtering in the PFAS Tool.

Ex. 5 Deliberative Process (DP)

Because the tool has been updated periodically, and we have done some bug fixes over time, I want to be sure we troubleshoot correctly. We think the current version of the filters are operating as intended, as described below. If you are familiar with other Qlik tools, they all operate in a standard way - the user can combine any set of filters, and as those are selected, facilities that don't meet the criteria are removed.

As every PWS monitored for all six chemicals, and every PWS with LHA exceedances would also have tests above MRL, the Qlik filters work as follows:

Ex. 5 Deliberative Process (DP)

Note: two filters are PWS based and one is based on monitored chemical(s). The results table and download show just PFBS records.

Let me know your thoughts. I'm trying to ascertain whether you possibly were using the tool during a time is was having technical problems, or whether you think there is a problem with the overall search. Thanks.

Mike